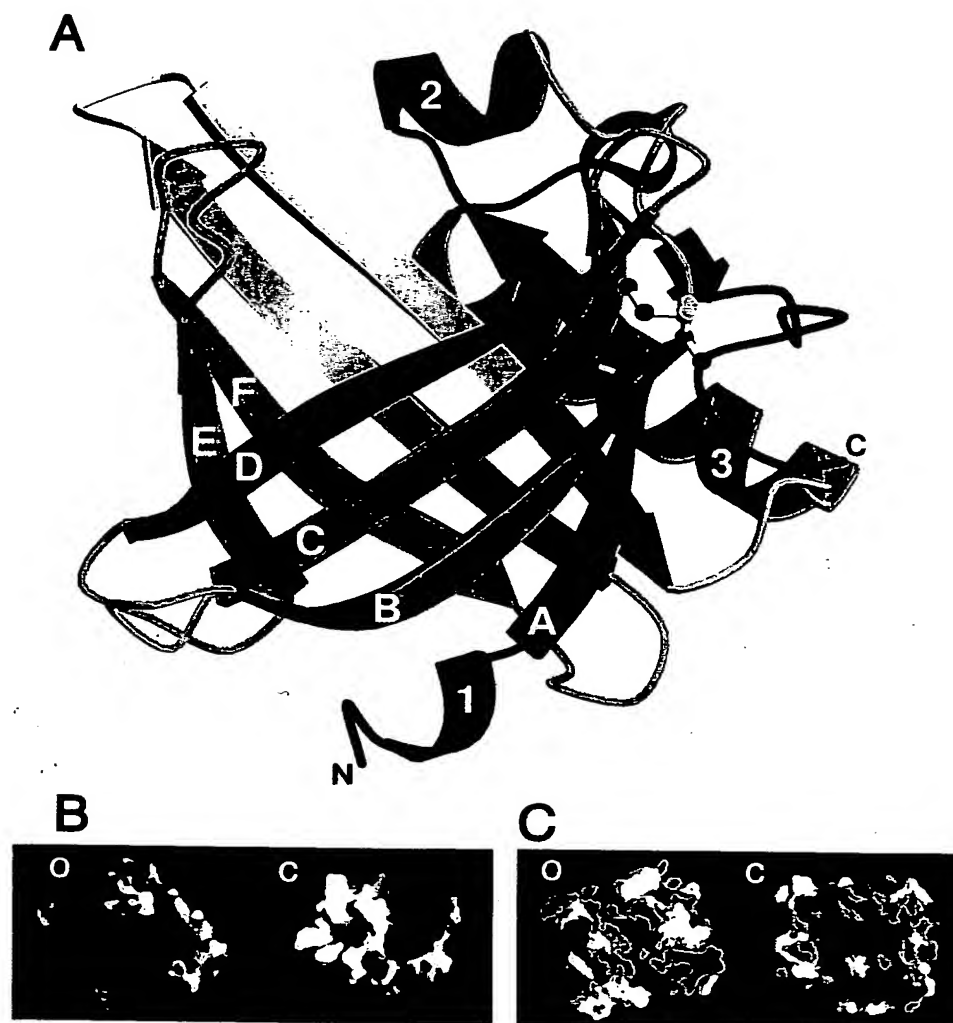


Fig. 1



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Fig. 2

40 60  
 PGDS -----QGHDTVQPNFQQDKPLGRWYSAGLASNS-SWPREKKAVLYMCKRTVVAPSTEGG  
 1 A 2 B  
 HNGAL ---PAPPLSKVPLQQNFQDNQFQGKWWYVGLAGN--AILREDKDPQKMYATIIYELKEDKS  
 BLG -----LIVTQTMKGLDIQKVAGTWYSLAMAASDISLLDAQSAPLRVYVEELKPTPEGD  
 RBP -----CAVSSFRVKENFDKARFSGTWYAMAKKDE-GLFLQDNIVAEFVSDETQOMSATA  
 ERABP -----AVVKDFDISKF LGFWYIEAFASK--MGTPGLAHKEEKMGMAMVVELKENL  
 MUP ---CVHAEASSTGRNFNVEKINGEWHTIILASD--KREKIEDNGNFRLLFLEQIHVLENS  
 OBP -----AQEEAEQNLSELSGPWRTVYIGSTN-PEKIQENGPFRTYFRELVDDEKG  
 BBP NvyhdGACPEVKPVDNF DWSNYHGKWEVAKYPNS-VEKYGKCGWAEYTPEGKSVKVSNY  
 -----SCR1-----

80 100 120  
 PGDS LNLSTFLRKNQCETKIMVLQAPAGHY--TYSSPHS--G-SIHSVSVVEANYDEYALL  
 C D E F  
 HNGAL YNVTSLVFRKKKCDYWIRTFVPGCQPGEF--TLGNIKSYPGLTSLVLRVVSTNYNQHAMV  
 BLG LEILLQKWENGECQAQKKIIAEKTKIPAVF--KIDALNE-----NKVL-VLDTDYKKYLLF  
 RBP KGRVRLNNWDVCA DMVGTFTDTE DPAKFKMKYWGVASFLQKGND DHWIVD TDYDTYAVQ  
 ERABP LALTTTYSSEDHCVLEKVTATEGDGPAKF--QVTRL SG-----KKEVVVEATDYLTAYII  
 MUP LVLKFHTVRDEECSELSMVADKTEKAGEYSVTYDGFNT-----FTIPKTDYDNFLMA  
 OBP TVDFYFSVKRDGKWKNVHV KATKQDDGT YVADYEGQNV-----FKIVSLSRTHLVAN  
 BBP HVIHGKEYFIEGTAYPVGDSKIGKIYHKL--TYGGVTK-----ENVFNVLSTDNKNIIG  
 -----SCR2-----

140 160 180  
 PGDS PSR---GTKGPGQDFRMA-TLYSRTQTLKDELKEKFTTFPSK-AOGLTEEDIVFLPQP-DK  
 G H 3  
 HNGAL FFK---KVSQNREYFKI--TLYGRTKELTSELKENFIRFSK-SLGLPENHIVF-PVPIDQ  
 BLG CME---NSAEPEQSLAC--QCLVRTPEVDDEALEKFDKALK-ALPMHIRLSFNPTQLEEQ  
 RBP YSCRLNLNDGT CADSYSF-VFSRDPNGLPPEAQKIVAQRQE-ELCLAAQYRLIVHNG--Y  
 ERABP DIT---SLVAGAVHRTM-KLYSRSLDDNGEALYNFRKITS-DHGFSETDLYILKHD-LT  
 MUP HLI---NEKDGETFQLM-GLYGREPDLSSEDIKERFAQLCE-EHGILRENIIDLSNA-NR  
 OBP NIN---VDKHGQKTELT-GLFVKLN-VEDEDLERFWKLTE-DKGI DKNVNVNLFLENEDH  
 BBP YYC---KYDEDDKKGHQDFVWVLSRSKVL TGEAKTAVENYLIGSPVVD SQKLVSDFSEAA  
 -----SCR3-----

189  
 PGDS CIQK-----  
 HNGAL CIDG-----  
 BLG CHI-----  
 RBP CDGRSERNLL-  
 ERABP CVKVLQSAAES  
 MUP CLQARE-----  
 OBP PHPE-----  
 BBP CKVN-----

Fig. 3

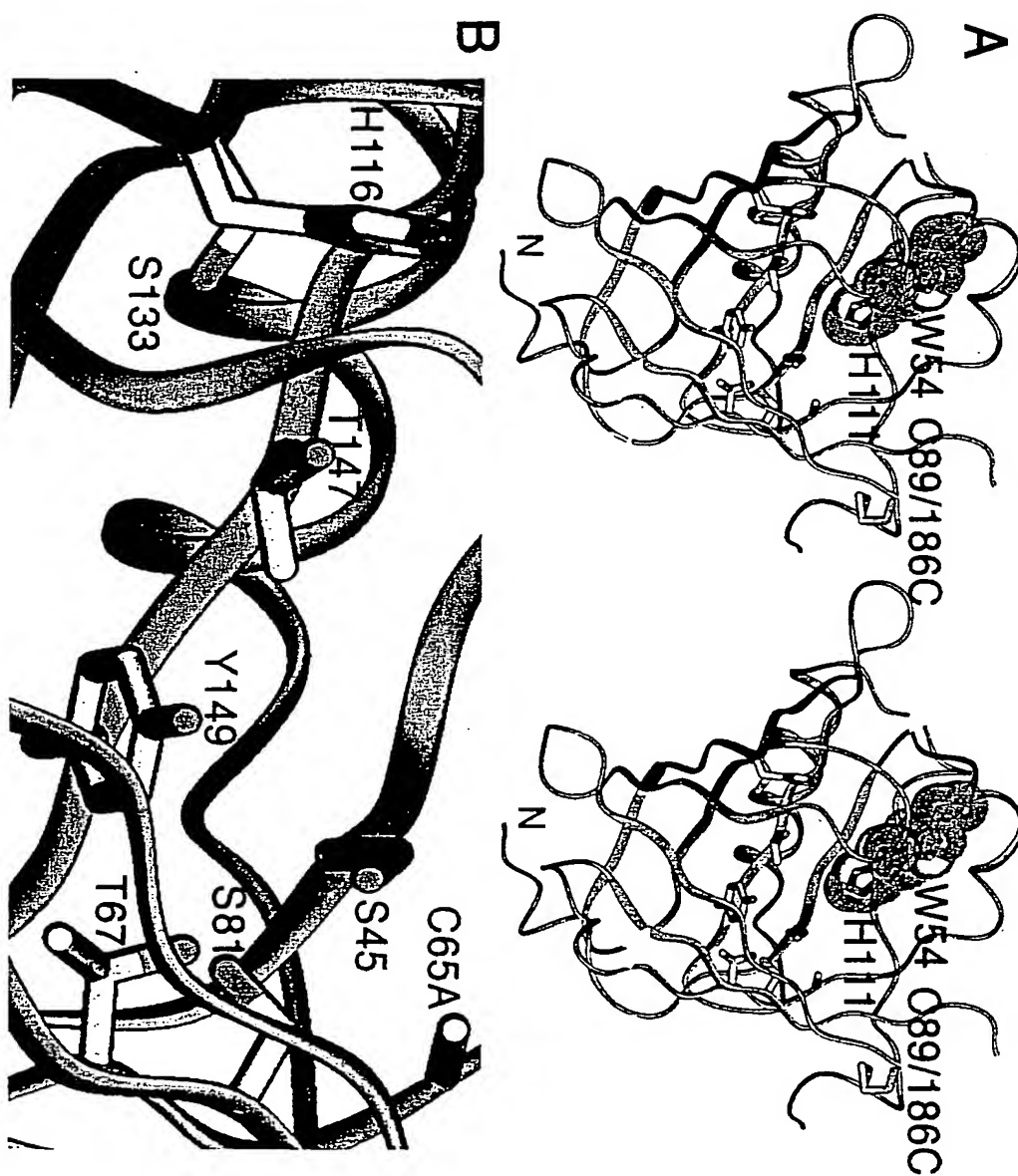


Fig. 4

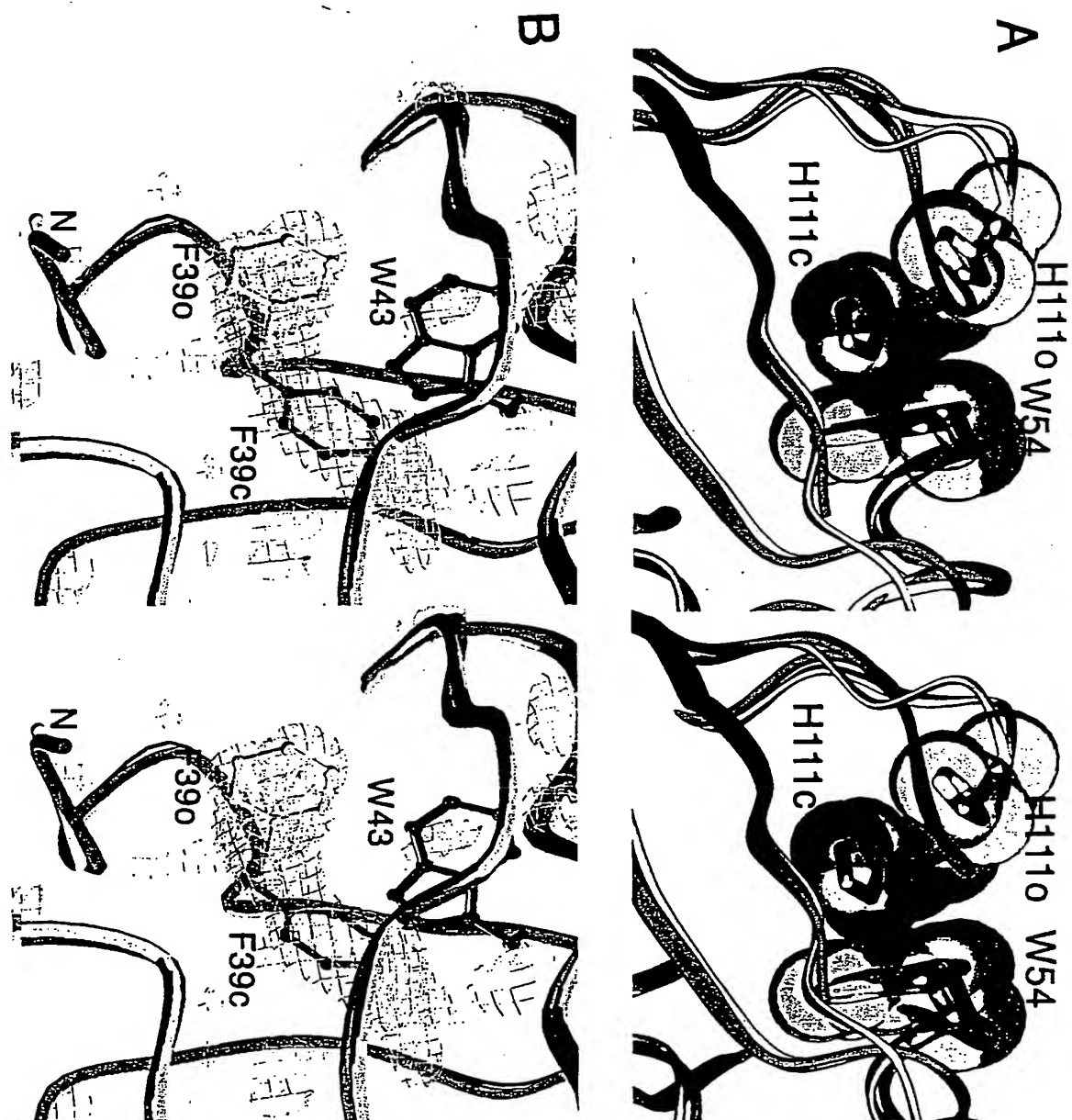


Fig. 5

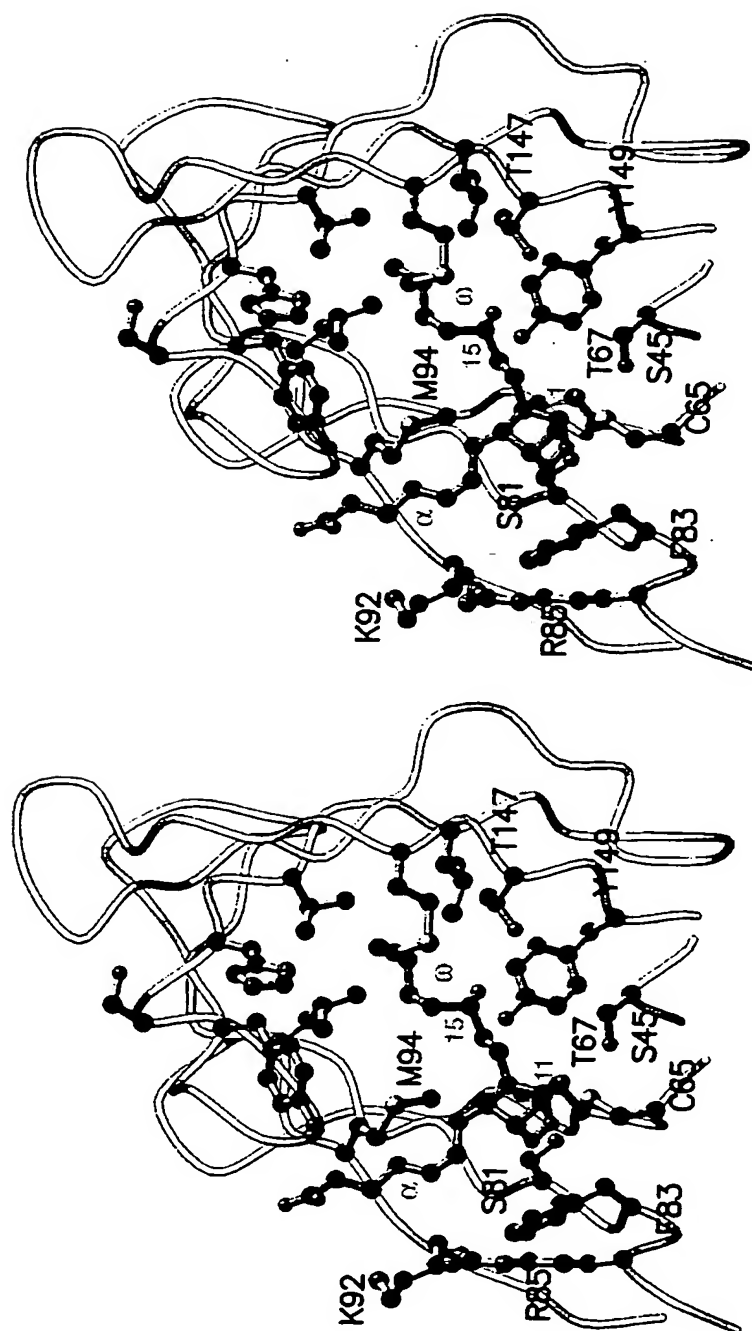


Fig. 6

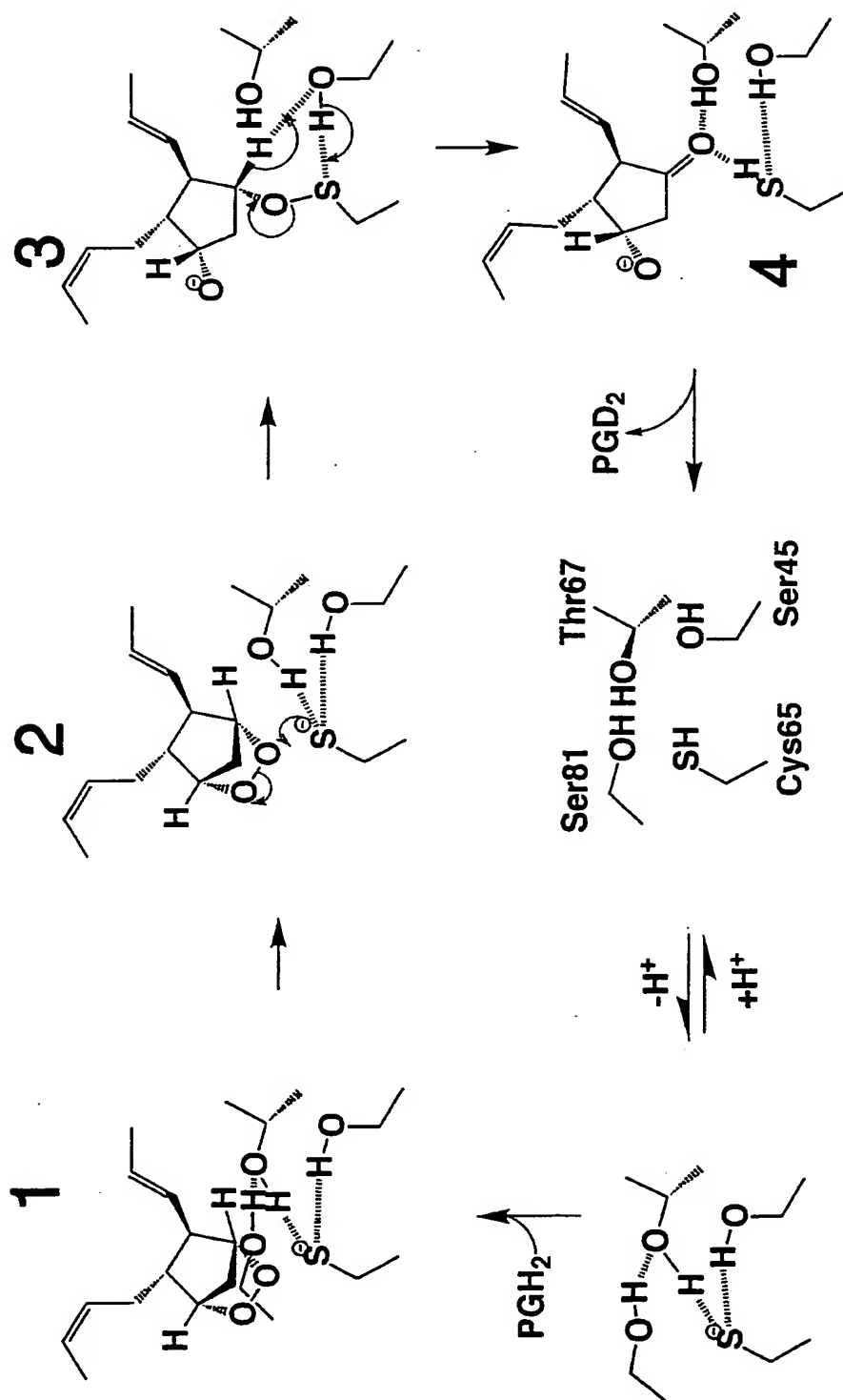


Fig. 7

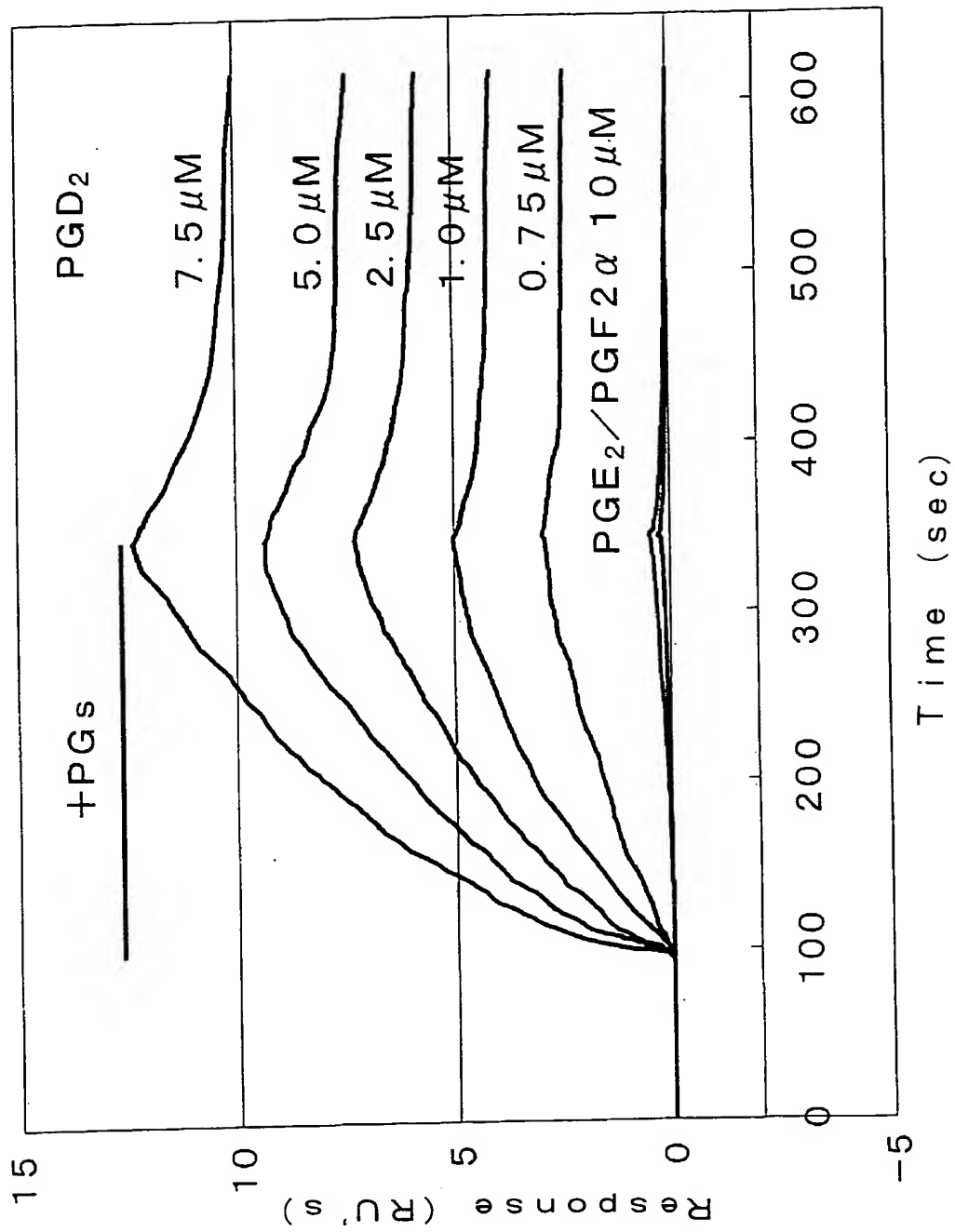


Fig. 8

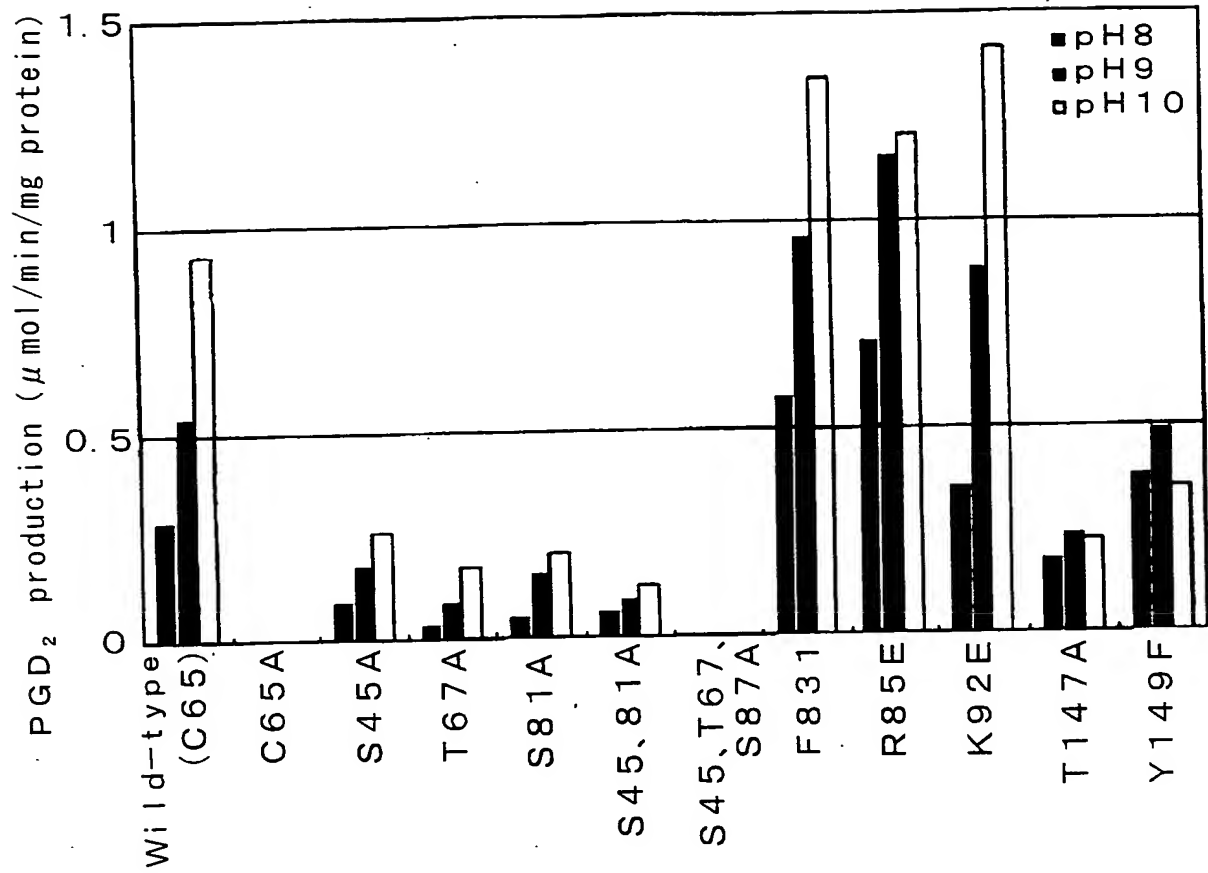




Fig. 9

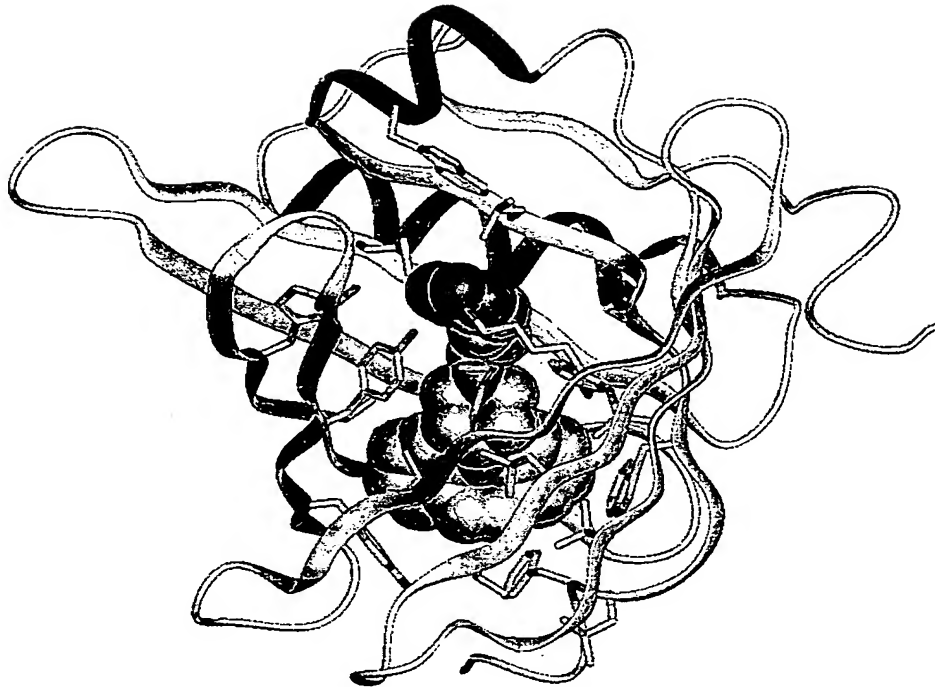


Fig. 10

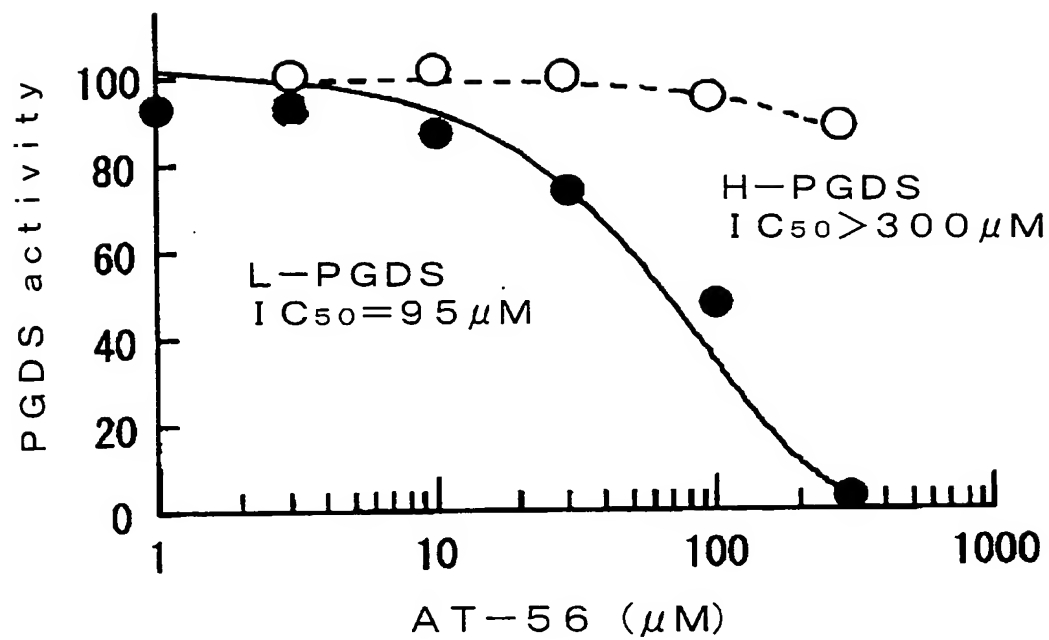
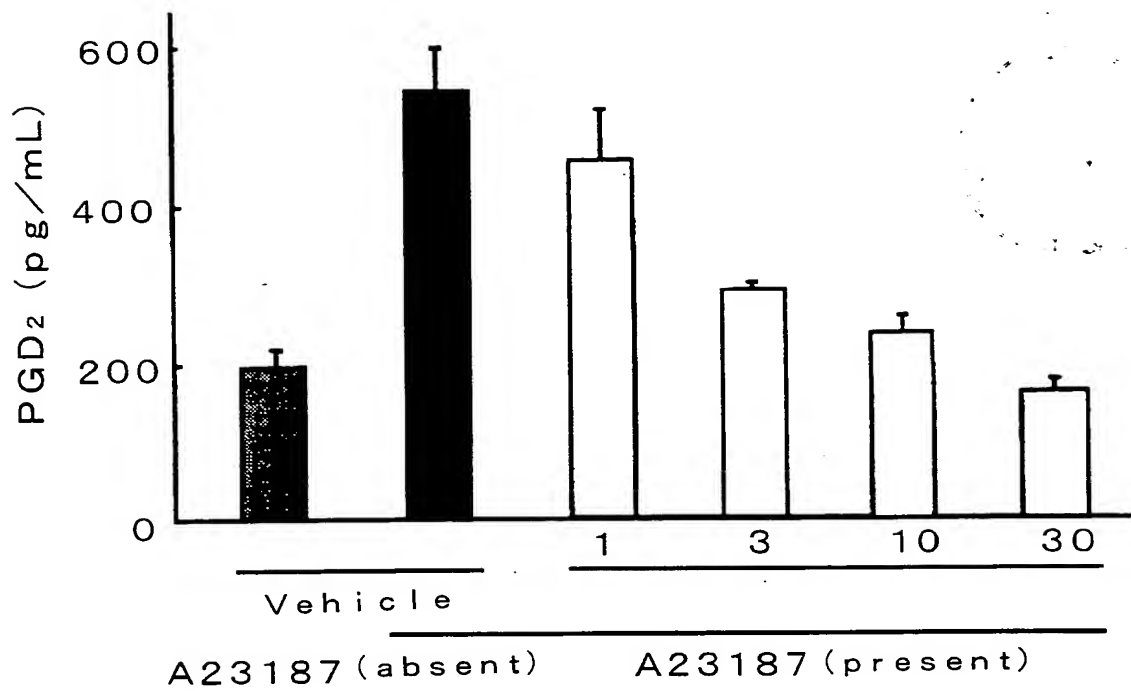


Fig. 11



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